

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
---------------	-------------	----------------------	---------------------

06/623, 284 05/14/84 SPENCER

 EXAMINER

RICHARD M. SHARKANSKY, ESQ.  
RAYTHEON CO.  
PATENT DEPT.  
141 SPRING STREET  
LEXINGTON MA 02167

07M1/0410

ART UNIT	PAPER NUMBER
TARCZA, T	

DATE MAILED:

3642

04/10/98

**RENEWAL OF SECRECY ORDER**  
**[Title 35, United States Code (1952), Sections 181-188]**

NOTICE: To the applicants, heirs of applicants, and any and all assignees, attorneys and agents, the designate principals.

The Armed Services Patent Advisory Board, Department of Defense (DOD), has notified the Commissioner of Patents and Trademarks that an affirmative determination has been made by a DOD agency identified below, that the national interest required renewal of the secrecy order. The secrecy order is therefore, renewed, effective for a period of **ONE YEAR** from the date of this renewal notice.

The secrecy order may be renewed for additional periods of not more than one year upon notice by a government agency that the national interest so requires.

**DOD AGENCY:**  ARMY  NAVY  AIR FORCE  ASPAB

for *Charles T. Jordan*  
Director  
Special Laws Administration Group

DEPARTMENT OF DEFENSE  
ARMED SERVICES PATENT ADVISORY BOARD

MAR 16 1998

RECORDED  
SEARCHED  
INDEXED  
FILED  
Commissioner of Patents and Trademarks  
U. S. Patent and Trademark Office  
Attn: Security Group, Licensing and Review  
CP-1 Room 4B14  
Washington, D.C. 20231

Dear Sir:

This is to notify you, on behalf of the head of the agency who caused the secrecy order to be issued on the following identified patent application, that an affirmative determination has been made that the national interest requires that the invention continue to be kept secret and that the grant of a patent continue to be withheld.

UNITED STATES PATENT APPLICATION NO. 06/623,284  
FILED: 14 MAY 1984  
INVENTOR: SPENCER, GEORGE R. ET AL.  
TITLE: PHASE LOCK LOOP CIRCUITRY  
PROSECUTED BY: ( ) GOVT (X) CONTRACTOR ( ) UNKNOWN PARTY

Current secrecy order expiration date is 10 APR 1998.

Accordingly, it is recommended that the order be renewed.

Sincerely,

*Louis Allahut*

Louis Allahut  
Sponsor (ASPAB Member)  
Naval Air Systems Command